

Product: Apolipoprotein B, LDL (Apo B)
Catalog #: 12-4014
Amount: 100 mg

DESCRIPTION: Apolipoprotein B is the dominant protein constituent of LDL. The concentration of Apo B in normal plasma is 90 mg/dl. Apo B is thought to stabilize lipid emulsions, serve as a cofactor and modulator of enzymatic reactions, manage export of lipids out of cells and direct lipids to target organs. Apo B levels are positively correlated with the risk of coronary disease

SOURCE: Human plasma

MOLECULAR WEIGHT: 550,000

BUFFER: 10mM Na deoxycholate, pH 10.0, with 50 mM Na₂CO₃ and 50 mM NaCl

PURITY: > 95% by SDS-PAGE

CONCENTRATION: 1 mg/ml

STORAGE: -20°C, **AVOID repeated Freeze and Thaw cycles**

SAFETY: HBsAg, HIV-1/2 antibody & HCV nonreactive when units tested individually by FDA-required tests.

Because no test method can offer complete assurance that products derived from human source will not transmit infectious agents, it is recommended that this product be handled with the same precautions used for patient specimens.

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